

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : III (New)	Term : I	Academic Year : 2017-18
Course No. : HORT 232	Title : Production Technology of Vegetables and Flowers	
Credits : 2(1-1)		
Day & Date : Thursday, 16.11.2017	Time : 9.00 to 11.00	Total Marks : 40

- Note :**
1. Solve ANY EIGHT questions from SECTION "A".
 2. All questions from SECTION "B" are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Define vegetable and write in brief about importance and scope for vegetable growing in India.
- Q.2 Describe in brief about cultivation of chrysanthemum on following points.
 - a) Propagation methods
 - b) Planting time and spacing
 - c) Varieties
 - d) Harvesting and yield
- Q.3 Enlist different types of vegetable farming and describe market gardening.
- Q.4 Describe cultivation of okra on the following points.
 - a) Soil and climate
 - b) Improved varieties
 - c) Seed rate and spacing
 - d) Harvesting and yield per hectare
- Q.5 Discuss cultivation of rose on the following point.
 - a) Modern garden roses
 - b) Propagation methods
 - c) Varieties
 - d) Pruning
- Q.6 Give information on cucumber cultivation with respect to following points.
 - a) Improved varieties
 - b) Layout and planting
 - c) Manures and fertilizers
 - d) Harvesting and yield per hectare
- Q.7 Write short notes (Any Two).
 - a) Disbudding
 - b) Pinching
 - c) De shooting
- Q.8 Describe cultivation of tomato on the following points.
 - a) Planting season, spacing and seed rate
 - b) Hybrid varieties
 - c) Harvesting stages
 - d) Yield per hectare
- Q.9 Discuss the cultivation of tuberose on the following points.
 - a) Soil and climate
 - b) Time of planting and propagation
 - c) Varieties
 - d) Harvesting and yield

(P.T.O.)

Q.10 Give the information in tabular form.

Sr.No.	Name of the crop	Spacing	Seed rate/ha	Varieties	Yield/ha
a)	Chilli				
b)	Marigold				

SECTION "B"

Q.11 Match the following pairs.

"A"

- 1) Gladiolus
- 2) Sweet potato
- 3) Jasmine
- 4) Ridge gourd

"B"

- a) Rooted Suckers
- b) Seed
- c) Corm
- d) Cutting

Q.12 Fill in the blanks.

- 1) Indian Institute of Vegetable Research is located at _____.
- 2) _____ garden is laid out in a symmetrical or a geometrical pattern.
- 3) Amaranth leaves are rich in vitamin _____.
- 4) _____ is a special underground storage organ produced by monocotyledonous plants.

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